

- 1 6. A method for providing a purchaser of a portable
2 audio system with a library of purchaser selected music
3 titles stored in said audio system comprising:
4 providing a database having a plurality of music
5 titles, each title respectively represented by stored MP3
6 compressed digital data;
7 enabling said purchaser to select a set of said
8 music titles;
9 copying the MP3 compressed digital data
10 representative of the set of purchaser selected music
11 titles to a hard disk drive having at least 10 gigabytes
12 of storage capacity within the housing of a portable
13 audio system being purchased by said purchaser;
14 said housing further including:
15 at least one pair of audio speakers;
16 means for decompressing said digital data;
17 means for driving said speakers with said
18 decompressed data to thereby present the music of said
19 music titles; and
20 means for manually carrying said housing while said
21 music is being presented.
- 1 7. The method of claim 6 wherein said speakers are USB
2 speakers driven by said decompressed digital data.
- 1 8. The method of claim 6 wherein said housing further
2 includes means for converting said decompressed digital
3 data to analog data; and wherein said means for driving
4 said speakers drive said speakers with said analog data.

1 9. The method of claim 8 wherein said housing further
2 includes:
3 a memory; and
4 means for selectively accessing the data
5 representative of a music title from the hard drive and
6 storing the accessed data in system memory during the
7 audio presentation of said music title.

FOR SEVEN

PORTABLE AUDIO SYSTEM HOUSING A PRELOADED PURCHASER
SELECTED LIBRARY OF MP3 COMPRESSED MUSIC TITLES
STORED ON A DISK HARD DRIVE

Abstract

5 A portable audio system which has 150 up to 500
times the stored MP3 stored music title capacity of
present day portable audio system memories. The portable
audio system has a housing which encloses a hard disk
drive having at least 10 gigabytes of storage capacity
10 with a plurality of music titles stored on said hard disk
drive as MP3 compressed digital data. There is also
enclosed within the housing at least one pair of audio
speakers, means for decompressing said digital data and
amplifiers for driving the speakers with said
15 decompressed data to thereby present the music of said
music titles. The housing has a handle for manually
carrying the housing while said music is being presented.
With this implementation, which mounts the hard disk
drive with the stored MP3 music titles directly within
20 the carried housing, the portable system is provided with
10 gigabytes or more of MP3 music title storage, which is
at least 150 times the capacity of solid state memory
devices. Accordingly, whole libraries or collections of
music titles may be conveniently stored in the portable
25 system.